

Serial No.: 10/688,513

Art Unit: 2628

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter. [~~Strikethrough~~ is used to indicate deleted matter (or double square brackets "[[]]" are used if the ~~strikethrough~~ is not easily perceivable, i.e., "4" or a punctuation mark) and underlined is used to indicate added matter.]

1. (Previously Presented) A digital camera, comprising:

an image playback system of the digital camera that presents a base representation of an image, wherein magnification logic responsive to a magnification step is applied to image information used to generate a modified representation of the image resulting from at least a zoom operation;

a magnification control including a zoom in switch and a zoom out switch to effect respective zoom in and zoom out operations on a representation of the image to generate the modified representation;

a position control including an up switch, a down switch, a left switch, and a right switch to effect respective up, down, left, and right pan operations on a representation of the image to generate the modified representation; and

logic for identifying that portion of the image information responsible for the modified representation, wherein the logic is responsive to a transfer control and automatically presents visible indicia on the base representation to demark a select portion of the image information that is transferred as image information corresponding to the modified representation.

2. (Original) The digital camera of claim 1, further comprising:

a transfer control to effect a transfer operation of the image information associated with the representation as modified by the magnification and position controls to a device communicatively coupled to the digital camera.

3. (Original) The digital camera of claim 1, wherein the magnification logic applies a discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information.

Serial No.: 10/688,513

Art Unit: 2628

4. (Previously Presented) The digital camera of claim 1, wherein operation of successive zoom in and zoom out operations, respectively cause magnification of the modified image to increment or decrement from one magnification level to a next magnification level.

5-6. (Canceled)

7. (Original) The digital camera of claim 1, wherein the transfer operation forwards the select portion of the image information.

8. (Original) The digital camera of claim 1, further comprising:
an image acquisition system; and
a shutter that triggers the image acquisition system to acquire and index image information responsive to light incident upon an image sensor while the image playback means is active.

9. (Currently Amended) A method for editing image information with a digital camera, comprising:
identifying image information;
generating a base representation of the image information;
magnifying the base representation using a discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information to produce a modified representation of the image information;
presenting the modified representation of the image information;
controllably magnifying the modified representation responsive to a magnification control associated with the digital camera;
controllably panning across the modified representation such that subject matter is observable in a newly modified representation;
identifying that portion of the image information responsible for the newly modified representation; and
automatically presenting at least one visible indicia on the base representation to demark the portion of the image information identified in the identifying step,

Serial No.: 10/688,513

Art Unit: 2628

wherein the portion of the image responsible for the newly modified representation is indicated within context of the base representation; and

controllably transferring that portion of the image information corresponding to the newly modified representation.

10. (Canceled)

11. (Previously Presented) The method of claim 9, wherein the step of controllably magnifying results in the presentation of successive modified representations of the image information at successive discrete magnification levels.

12. (Original) The method of claim 9, further comprising:
activating the discrete magnification step via a menu selection.

13. (Previously Presented) The method of claim 9, further comprising:
enabling the image acquisition system to acquire image information responsive to light incident on an image sensor substantially concurrently with any one of the identifying, generating, magnifying, panning, and transferring steps.

14. (Previously Presented) A computer-readable medium having a program for editing image information, the program comprising logic for:

acquiring image information;

indexing the image information such that the image information can be processed;

magnifying a base representation of the image information responsive to a discrete magnification step that results in a first magnified representation, the discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information;

presenting the first magnified representation;

magnifying the first magnified representation, when desired, to generate a second magnified representation responsive to a control input;

panning across the second magnified representation to produce a modified representation;

Serial No.: 10/688,513
Art Unit: 2628

identifying that portion of the image information responsible for the modified representation; and

automatically presenting at least one visible indicia on the base representation to demark the portion of the image information identified in the identifying step corresponding to the modified representation, wherein the portion of the image responsible for the modified representation is indicated within context of the base representation.

15. (Previously Presented) The computer-readable medium of claim 14, further comprising logic for:

transferring that portion of the image information corresponding to the modified representation.

16. (Original) The computer-readable medium of claim 15, wherein the logic for transferring forwards the select portion of the image information to a device communicatively coupled to a digital camera.

17. (Original) The computer-readable medium of claim 14, further comprising logic for generating a menu.

18. (Original) The computer-readable medium of claim 17, wherein the logic for generating a menu activates a menu option that when selected further activates the discrete magnification step.

19-20. (Canceled)

21. (Original) The computer-readable medium of claim 14, wherein the logic for acquiring information is accessible and executable concurrently with logic for indexing, presenting, magnifying, panning, and transferring image information.

Serial No.: 10/688,513

Art Unit: 2628

22. (Currently Amended) A digital camera, comprising:

means for presenting a modified representation of an image responsive to an initial magnification step directed to a base representation of the image, wherein the initial magnification step is applied to image information to generate the modified representation;

means for effecting zoom in and zoom out operations on a representation of the image;

means for effecting up, down, left, and right pan operations on a representation of the image;

means for identifying that portion of the image information responsible for the modified representation; and

means for presenting at least one visible indicia on the base representation to demark the portion of the image information identified by the means for identifying, wherein the portion of the image responsible for the modified representation is indicated within context of the base representation; and

means for effecting a transfer of the image information associated with the modified representation as modified by the means for effecting zoom in and zoom out operations and means for effecting up, down, left, and right pan operations to a device communicatively coupled to the digital camera.

23. (Canceled)

24. (Currently Amended) The digital camera of claim 23 22, wherein the means for effecting zoom in and zoom out operations on the modified representation applies magnification steps in successive discrete intervals.

25. (Canceled)

26. (Currently Amended) The digital camera of claim 23 22, wherein the means for identifying is responsive to the means for effecting a transfer of the image information.

Serial No.: 10/688,513
Art Unit: 2628

27. (Original) The digital camera of claim 26, wherein the means for effecting a transfer of image information forwards the select portion of the image information.

28. (Original) The digital camera of claim 22, wherein the means for presenting applies a discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information.

29. (Currently Amended) The digital camera of claim 22, further comprising:

means for acquiring image information; and

triggering means for triggering the means for acquiring image information such that the means for acquiring indexes image information responsive to light incident upon an image sensor while the means for presenting is active.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.